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DOCKET NO.: 312973-P0009

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/614,513
Applicant(s): Sung-Jae JOO
Filing Date: July 8, 2003
For: METHOD FOR FORMING CONTACT PLUG
HAVING DOUBLE DOPING DISTRIBUTION
IN SEMICONDUCTOR DEVICE
Group Art Unit: 2823
Examiner: Joannie A. Garcia

SIR:


Attached hereto for filing are the following papers:

RESPONSE
Fee Transmittal

Our check in the amount of \$ 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP



Yoon S. Ham
Registration No. 45,307



FEE TRANSMITTAL

Docket No.	312973-P0009
Serial No.	10/614,513
Filing Date	July 8, 2003
Inventor(s)	Sung-Jae JOO
Group Art Unit	2823
Examiner	Joannie A. Garcia


TOTAL AMOUNT OF PAYMENT \$0.00

1. ☐ Applicant claims small entity status.
- ☐ Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442.
- ☐ Charge the indicated fees to Deposit Account No. _____

FEE CALCULATION (continued)

3. ADDITIONAL FEES

2. <input type="checkbox"/> Check enclosed.										Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid	
FEE CALCULATION										1051	130	2051	65	Surcharge-late filing fee or oath		
1. BASIC FILING FEE										1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet		
Large Entity		Small Entity		Fee Description						1053	130	1053	130	Non-English Specification		
Fee Code	Fee (\$)	Fee Code	Fee (\$)			Fee Paid				1251	110	2251	55	1-mo. ext. of time		
1001	770	2001	385	Utility filing fee						1252	420	2252	210	2-mo. ext. of time		
1002	340	2002	170	Design filing fee						1253	950	2253	475	3-mo. ext. of time		
1003	520	2003	260	Plant filing fee						1254	1480	2254	740	4-mo. ext. of time		
1004	770	2004	385	Reissue filing fee						1255	2010	2255	1005	5-mo. ext. of time		
1005	160	2005	80	Provisional filing fee						1401	330	2401	165	Notice of Appeal		
SUBTOTAL (1)								\$0.00		1402	330	2402	165	Appeal Brief		
2. EXTRA CLAIM FEES										1403	290	2403	145	Request for Oral Hearing		
tot. claims		16	-	20*	=	0	x	\$18	=	0	1501	1330	2501	665	Utility/Reissue Issue Fee	
ind. claims		2	-	3*	=	0	x	\$86	=	0	1502	480	2502	240	Design Issue Fee	
<input type="checkbox"/>		Multiple Dependent Claims						\$290	=		1504	300	1504	300	Publication Fee	
Large Entity		Small Entity		Fee Description						8001	3	8001	3	Advance Copy of Patent		
Fee Code	Fee (\$)	Fee Code	Fee (\$)							1460	130	1460	130	Petitions to the Commissioner		
1202	18	2202	9	Claims in excess of 20						1806	180	1806	180	IDS Submission		
1201	86	2201	43	Independent claims in excess of 3						8021	40	8021	40	Assignment recordation		
1203	290	2203	145	Multiple dependent claim, if not paid						1801	770	2801	385	For Filing RCE		
1204	84	2204	43	*Reissue independent claims over original patent						1814	110	2814	55	Terminal Disclaimer		
1205	18	2205	9	*Reissue claims in excess of 20 and over original patent						OTHER (indicate below):						
SUBTOTAL (2)								\$0.00								
* or number previously paid, if greater; For Reissues, see above										SUBTOTAL (3)					\$0.00	

Name	Yoon S. Ham	Registration No.		45,307	
Signature		Date	9/7/2004	Telephone	703.773.4000
Name		Registration No.			